

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	152036	polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:39
S2	961	S1 and cyclodextrin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 11:04
S3	359	S1 and (beta near cyclodextrin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 11:05
S4	304	S3 and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 11:05
S5	27	S3 and ((molecular adj weight)near (polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:40
S6	174	S4 and imidazole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 11:07
S7	13	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 11:09
S8	16	S4 and carbonyldiimidazole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 11:07

## EAST Search History

S9	2	S5 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 11:07
S10	257	((polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI) near unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:29
S11	152036	polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:39
S12	359	S11 and (beta near cyclodextrin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:39
S13	27	S12 and ((molecular adj weight)near (polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:39
S14	2	S13 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:40
S15	961	S11 and cyclodextrin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:40
S16	42	S15 and ((molecular adj weight)near (polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:40

## EAST Search History

S17	3	S10 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:41
S18	4	S10 and cyclodextrin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:42
S19	5	(S10 and (gene therapy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 13:44
S20	45	(S10 and (polymer or copolymer or co-polymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:22
S21	10	S20 and NMR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:22
S22	44	S10 and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:28
S23	1	S22 and (polymer near length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:26
S24	11	(S10 and (nucleic acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:28

## EAST Search History

S25	0	((polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI) near polymer near length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:29
S26	0	((polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI) near polymer near unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:30
S27	300597	((polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI) near unit or monomer) same polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:31
S28	29	((polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI) near (unit or monomer)) same polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 15:06
S29	23	((polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI) near (unit or monomer)) same chain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:54
S30	1681	short polymers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:55
S31	75	S30 and (PEI or polyethylenimine or poly-ethylenimine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 15:01
S32	349	(S30 and (DNA or (nucleic adj acid) or plasmid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:56

## EAST Search History

S33	46	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 14:56
S34	0	(short adj polymers) near (PEI or polyethylenimine or poly-ethylenimine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 15:02
S35	2	(short adj polymers) same (PEI or polyethylenimine or poly-ethylenimine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 15:02
S36	15	((polyethylenimine or polyethyleimine or poly-ethylenimine or poly-ethyleneimine or PEI) near monomer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 15:06
S37	304	S12 and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 15:34
S38	16	S37 and carbonyldiimidazole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/07 15:34

(FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS' ENTERED AT 09:58:39 ON 09 NOV 2006)

L1 16052 S POLYETHYLENIMINE OR POLY-ETHYLENIMINE OR POLY!ETHYLENIMINE OR  
L2 59558 S CYCLODEXTRIN  
L3 121 S L1 AND L2  
L4 4 S L3 AND CARBONYLDIIMIDAZOLE  
L5 38 S L2 AND CARBONYLDIIMIDAZOLE  
L6 2 DUPLICATE REMOVE L4 (2 DUPLICATES REMOVED)  
L7 30 DUPLICATE REMOVE L5 (8 DUPLICATES REMOVED)  
L8 71 DUPLICATE REMOVE L3 (50 DUPLICATES REMOVED)  
L9 15 S L8 AND (COPOLYMER OR HETEROPOLYMER)